

Express Mail No. EV 687 639 569 US

INFORMATION DISCLOSURE STATEMENT	
Address to: Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket STAN-337
	First Named Inventor CALHOUN, KARA
	US Application No. 10/579,711
	Int'l Application No US2004/038830
	Int'l Filing Date November 18, 2004
	Group Art Unit Not yet assigned
	Confirmation No. Not yet assigned
Title: "IMPROVED METHODS OF IN VITRO PROTEIN SYNTHESIS"	

Dear Examiner:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited non-patent literature references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

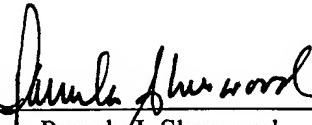
This Information Disclosure Statement under 37 C.F.R. §1.97 is not to be construed as a representation that: (i) a search has been made, (ii) additional information material to the examination of this application does not exist, (iii) the information, protocols, results and the like reported by third parties are accurate or enabling or (iv) any one of the above references constitutes prior art to the present application.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. However, if it is determined that fees are required in connection with the filing of this document, the Commissioner is hereby authorized to charge any necessary fees, or alternatively, credit any overpayment to our Deposit Account No. 50-0815, Order No. STAN-337.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

By:



Pamela J. Sherwood
Registration No. 36,677

Date: January 3, 2007

BOZICEVIC, FIELD & FRANCIS LLP
1900 University Avenue, Suite 200
East Palo Alto, California 94303
Telephone: (650) 327-3400
Facsimile: (650) 327-3231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				US Application No.	10/579,711
				Int'l Application No.	US2004/038830
				Int'l Filing Date	November 18, 2004
				First Named Inventor	CALHOUN, KARA
Art Unit	Not yet assigned				
Sheet	1	of	2	Attorney Docket Number	STAN-337

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,337,191 B1	01-08-2002	Swartz et al.	
		US- 2002/0168706 A1	11-14-2002	Chatterjee et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					+ ⁶

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				US Application No.	US Application No.
				Int'l Application No.	Int'l Application No.
				Int'l Filing Date	Int'l Filing Date
				First Named Inventor	First Named Inventor
				Art Unit	Art Unit
Sheet	2	of	2	Attorney Docket Number	STAN-337

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		ZUBAY, G., "In vitro synthesis of protein in microbial systems," (1973) <i>Annual Review of Genetics</i> , vol. 7, pp. 267-287		
		STRYER, L., "Stoichiometry of the citric acid cycle," (1995) <i>Biochemistry</i> , 4 th ed.		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.